

## INDEX TO VOLUME XIX

New names and the final members of new combinations are in **bold face type**

- Abbott, E. V., *Scolecobasidium*, A new genus of soil fungi, 29  
*Abies*, 51; *concolor*, 284  
*Absidia*, 318; *subpoculata*, 250, 251, 264  
*Acetabula*, 89; *murina*, 139; *vulgaris*, 139  
*Achlya*, 189  
*Achlyogeton*, 189, 190; *entophytum*, 188  
*Achorella Attaleae*, 11, 14; *costariensis*, 11; *guianensis*, 11  
*Achyranthes*, 57, 58  
*Acrostalagmus*, 263; *albus*, 250, 260, 264, 265  
*Actinodothis Perottetiae*, 6, 9  
*Actinopeltis*, 237  
*Acidium*, 54, 57, 63, 64, 232, 268, 269; ***Alternantherae***, 56; *aridum*, 63; *bonariense*, 57; *candidum*, 67; *Clematidis*, 63; *Cordia*, 66; *Ipomoeae-panduranae*, 68, 273; *Léveilléanum*, 63, 65; ***Muehlenbeckiae***, 61; ***Phrygilanthi***, 53; ***Pratae***, 57; ***Struthanthi***, 53; *tubiforme*, 64  
Agaricaceae from the United States and Canada, New or otherwise interesting, Louis C. C. Krieger, 308  
*Agaricus arvensis*, 229; ***auricolor***, 308; *euspeireus*, 149; *Molybdites*, 323  
*Agropyron repens*, 287  
*Agrostis perennans*, 273  
*Albugo*, 273; *candida*, 67; *Ipomoeae-panduranae*, 68; *platensis*, 68  
*Aleuria*, 186; *asterigma*, 186, 187; *vesiculosa*, 186, 187; *vesiculosa* var. *saccata*, 186  
*Allophylus cominia*, 74  
*Alnus Mirbelii*, 52  
*Althernanthera mexicana*, 57; *Moquinii*, 56, 57; *paniculata*, 57, 59; *puberula*, 57; *pubiflora*, 58; *ramosissima*, 57, 58  
*Alternaria*, 250, 251, 260-265  
*Althea rosea*, 288  
*Amanita*, 320, 325, 326; *brunnescens* var. *pallida*, 308; *Coccola*, 309; ***corticelli***, 308; ***crassivolvata***, 309; *lepiotoides*, 308; *mappa*, 309; *mappa* var. *lavendula*, 309; *muscaria*, 228; *porphyria*, 309; *porphyria* var. ***lavendula***, 309; *verna*, 95, 322  
*Amanita* poisoning, John Dearness, 93  
*Amanitopsis lepiotoides*, 308  
*Amauroderma Brittonii*, 148  
*Ampelopsis quinquefolia*, 124  
*Amygdalus Persica*, 271  
*Andira inermis*, 81  
*Anisochora Tabebuiae*, 7, 10  
*Annona Cherimolia*, 275; *reticulata*, 76  
*Antennularia tenuis*, 146  
*Anthostoma gastrinum*, 131  
*Anthostomella Rhizomorphae*, 12  
*Apiospora carbonacea*, 11; *Polypori*, 133  
*Appendiculella Compositarum*, 71; *Compositarum portoricensis*, 146; ***tonkinensis***, 71  
*Arctium minus*, 287  
*Arcyria cinerea*, 37; *denudata*, 37  
*Arenaria diffusa*, 63; *lanuginosa*, 63  
*Armillaria*, 313, 320; *cingulata*, 309  
*Arthonia*, 162; *candida*, 162; *candida* var. *hypocreoides*, 162, 164  
*Arthothelium candidum*, 162; *leucocarpum*, 163  
*Arthrobotryum penicillatum*, 148  
*Aruncus silvester*, 135  
*Aschersonia turbinata*, 82  
*Ascobolus Kvernii*, 87; *miniatus*, 87; *Pelletieri*, 87  
*Ascochyta*, 123; ***biguttulata***, 125, 129; ***Elymi***, 124; *graminicola*, 125  
*Ascodesmis nigricans*, 87  
*Ascomycetella filicina*, 163, 164  
*Ascospora*, 151; ***Rubi***, 136, 151  
*Asparagus*, 134  
*Aspergillus*, 263, 265; *Amstelodami*, 256; *conicus*, 250, 255, 264; *fumigatus*, 250, 251, 254, 264, 265; *nidulans*, 250, 255, 264; *niger*, 250, 255, 264; *olivaceus*, 250, 256, 264; *Oryzae*, 317, 318; *Sydowi*, 250, 256, 264; *terreus*, 250, 255, 264; *Tiraboschii*, 264; *versicolor*, 250, 254  
*Aspidistra*, 126  
*Aster cordifolius*, 287  
*Asteridiellina*, 146; *portoricensis*, 146

- Asteridium, 146; dimerosporioides, 78; lomatophorum, 146; portoricensis, 146  
 Asterina, 145; Chrysophylli, 69; comata, 14; coriacea, 69; diplocarpa, 69; juruana, 69; megalospora, 70; Melastomatis, 70; Miconiae, 146; solanicola, 70; spatulata, 146  
 Aulacostroma palawanense, 10  
 Avena barbata, 27; brevis, 22, 27; nuda, 21, 24-27; orientalis, 21, 27; sativa, 21, 24-27, 119; sterilis, 24, 27; strigosa, 21, 26, 27  
 Axonopus scoparius, 274  
 Baccharis, 273; cassinaefolia, 273; floribunda, 235  
 Bagnisiopsis peribebuyensis, 11  
 Banisteria laurifolia, 79  
 Banker, Howard J., Notes on Florida fungi, 39  
 Basidia and spores of the *Nidulariaceae*, G. W. Martin, 239  
 Berberis, 65; actinacantha, 64; Blauringa, 64; buxifolia, 64; chilensis, 65; congestiflora, 64, 65; Darwinii, 63; polymorpha, 64; ruscifolia, 65  
 Bermuda fungi—I. *Poronia leporina*, Studies on, F. J. Seaver, H. H. Whetzel and Cynthia Westcott, 43  
 Bertia moriformis, 133  
 Bidens bipinnata, 271; cynapiifolia, 68; pilosa, 271; squarrosa, 271  
 Blain, Walter Leroy, Comparative morphology of Dothideaceae and kindred stromata, 1  
 Blakeslea, 306; trispora, 302-304, 306  
 Blakeslea trispora, Heterothallism in, George F. Weber and Frederick A. Wolf, 302  
 Blechnum Blechnum, 275  
 Boerhaavea erecta, 68  
 Boletus, 96; Earlei, 148  
 Borreria laevis, 77  
 Botrytis, 318; Rileyii, 303  
 Boudiera areolata, 87  
 Bradburia virginiana, 75  
 Brassica Urbaniana, 67  
 Bresadola's Iconographia Mycologica, Carlo Savini, 320  
 Bromelia Pinguin, 79  
 Burcardia globosa, 88  
 Byrsonima crassifolia, 77  
 Caecoma Abietis-pectinatae, 51; nitens, 286  
 Calliphora erythrocephala, 109  
 Calonectria erubescens, 79; ignota, 147; tubaroensis, 79  
 Calospora, 171; rhoina, 171  
 Calotropis procera, 83  
 Camptosphaeria, 112  
 Canada, New or otherwise interesting Agaricaceae from the United States and, Louis C. C. Krieger, 308  
 Capparis Grisebachii, 297  
 Carex crinita var. gynandra, 286, 288  
 Casearia aculeata, 70, 71, 85; guianensis, 69, 70, 74, 82  
 Cassia grandis, 80  
 Catacauma, 298; **Brittoniana**, 298; Ocoteae, 10; palmicola, 11; **portoricensis**, 297; Zanthoxylonis, 10  
 Catacaumella Gouaniae, 10, 79  
 Catalpa longissima, 299  
 Caudella Psidii, 70, 85  
 Cecropia peltata, 72  
 Cenchrus echinatus, 272; viridis, 80  
 Cephalosporium, 250, 263, 264  
 Cerastium, 62; arvense, 62; vulgatum, 62  
 Ceratocarpia Wrightii, 69, 146  
 Cercomonas, 279, 280; longicauda, 279, 281, 282  
 Cercospora, 145; atricincta, 82; ? Caricae, 148; Caseariae, 82; Chamaecristae, 83; coffeicola, 83; conspicua, 83; Henningsii, 83; **Hyperici**, 127; Malachrae, 83; **Podophylli**, 128; portoricensis, 83; Ricinella, 83; Setariae, 129; **setariicola**, 128, 129; **Silphii** var. **laciniati**, 128; striaeformis, 129  
 Cerotelium, 268; desmum, 269; Fici, 52, 270.  
 Cestrum diurnum, 69  
 Chaetomium bostrychodes, 250, 254, 264; globosum, 131  
 Chaetosphaeria Bromeliae, 78  
**Chaetothyriopsis**, 237; **panamensis**, 237  
**Chaetothyrium variabilis**, 79, 85  
 Chamaesyce hirta, 272  
 Chardon, Carlos E., New or interesting Tropical American Dothideales—I, 295  
 Chardon, C. E., and F. D. Kern, Notes on some rusts of Colombia, 268  
 Chelone glabra, 286, 287  
 Chenopodium album, 121  
 Chlorophyllum Molybdites, 323; Morgani, 323  
 Chlorosplenium aeruginosum, 138  
 Choanephora, 303, 305, 306; conjuncta, 306; Cucurbitarum, 303, 306; dichotoma, 303; infundibulifera, 306  
 Chroolepus, 208  
 Chrysophyllum oliviforme, 69  
 Chusquea simpliciflora, 231  
 Chytonix palliatricula, 322

- Ciboria* *Caucus*, 138; *fruticicola*, 198, 199  
*Cichorium* *Intybus*, 287  
*Cinna* *arundinacea*, 111  
*Cionothrix*, 269; *praelonga*, 270  
*Cirsium* *arvense*, 288  
*Cissus* *sicyoides*, 76  
*Citharexylon* *fruticosum*, 73  
*Cladophora*, 188  
*Cladosporium* *Calotropidis*, 83; *fulvum*, 83  
*Clavaria*, 145  
*Clematis*, 63, 134; *dioica*, 63  
*Cleome* *gynandra*, 83; *spinosa*, 83  
*Clidemia* *hirta*, 73  
*Clitocybe*, 95  
*Clypeodiplodina*, 235; *Baccharidis*, 235  
*Clypeotrabutia*, 147; *portoricensis*, 147  
*Coccolobis* *grandifolia*, 77  
*Coccostromopsis* *palmigena*, 11  
*Coccothrinax* *argentea*, 76  
*Cocos* *nucifera*, 81  
*Coffea* *arabica*, 83  
*Coleosporium*, 63; *Clematidis*, 63; *delicatulum*, 287; *domingense*, 268, 269; *Elephantopodis*, 269; *Plumierae*, 269; *Solidaginis*, 286, 287  
*Colignonia* *glomerata* *boliviana*, 61; *rufopilosa*, 61  
*Collybia* *maculata*, 309  
*Colombia*, Notes on some rusts of, F. D. Kern and C. E. Chardon, 268  
*Comatricha* *irregularis*, 37; *longa*, 37; *typhoides*, 36  
 Comparative morphology of *Dothideaceae* and kindred *stromata*, Walter Leroy Blain, 1  
*Coniosporium* 233  
*Coniothyrium*, 136, 250, 251, 262, 264, 265; *concentricum*, 82; *Fuckelii*, 136  
 Contributions to our knowledge of Oregon fungi—II. Mycological notes for 1925, S. M. Zeller, 130  
*Cordyceps*, 145  
*Corioloropsis* *fulvocinerea*, 148; *subglabrescens*, 149; *Taylori*, 149  
*Coriolus* *ochrotinctellus*, 148; *pallidofulvellus*, 149  
*Cornus* *stolonifera*, 318  
 Correction, A. S. M. Zeller, 150  
*Cortinarius* *albidipes*, 310; *Bulliardii*, 310; *colus*, 310; *rubripes*, 310; *rubroclavus*, 309  
*Corylus*, 174, 176, 181; *americana*, 174, 175  
*Corynelia*, 13, 14; *portoricensis*, 8, 11, 13, 14, 18  
*Coryneum*, 136, 150; *follicolum*, 223; *ruborum*, 150, 151  
*Crassina* *elegans*, 82  
*Creonectria* *Laurentiana*, 147; *macrospora*, 147; *rubrosulphurea*, 147  
*Cribraria* *intricata*, 37; *violacea*, 37  
*Crinipellis* *echinulata*, 149  
 Critical remarks on certain species of *Sclerotinia* and *Monilia* associated with diseases of fruits, John W. Roberts and John C. Dunegan, 195  
*Cronartium*, 269; *praelongum*, 270  
*Crucibulum*, 239–242, 244, 245; *vulgare*, 239, 244  
 Cultural life histories of *Diaporthe*. II, Lewis E. Wehmeyer, 165  
 Cultures, Notes upon reviving old, Alfred Povah, 317  
*Cunninghamella*, 251; *echinulata*, 254; *verticillata*, 250, 253, 264  
*Cuphea* *Balsamona*, 276  
 Curtis Gates Lloyd, H. M. Fitzpatrick, 153  
*Cyathus*, 239, 240, 245; *costatus*, 149; *fimicola*, 149; *Olla*, 242; *stercoreus*, 242, 244, 245; *striatus*, 239, 241, 245  
*Cyperus*, 268, 272; *caracasanus*, 272  
*Cystopus* *platensis*, 68  
*Cytospora* *sambucina*, 122; *sassafrasicola*, 122  
  
*Daedalea*, 193  
*Daldinia* *concentrica*, 81  
 Daniels, E. Y., and L. R. Tehon, Notes on the parasitic fungi of Illinois—III, 110  
*Dasyscypha* *Agassizii* var. *rufipes*, 138; *Dicranopteridis*, 147  
 Dearness, John, *Amanita* poisoning, 93; *Fleshy* fungi, 228  
*Dermatea* *Cerasi*, 138  
*Desmotascus* *portoricensis*, 12, 15  
*Diachea*, 34  
*Dialytes* *decedens*, 177  
*Diaporthe*, 165, 169, 172, 174, 176, 178; *confusa*, 171, 172; *decedens*, 165, 174, 176–178, 181; *Eres*, 172, 177, 178; *immersa*, 178; *megalospora*, 165, 166, 169, 170, 173, 175, 180, 181; *Peckii*, 169, 171, 173, 180, 181; *pungens*, 178; *pusilla*, 177, 178; *pyrrhocystis*, 178; *revellens*, 177, 178; *rhoina*, 171, 172, 181; *sparsa*, 169; *spiraecola*, 179; *strumella*, 178, 179, 181; *tessera*, 176–178; *tumulata*, 177, 178  
*Diaporthe*. II, Cultural life histories of, Lewis E. Wehmeyer, 165  
*Diatrype* *bullata*, 131; *pyrrhocystis*, 176, 178; *rhoina*, 171; *strumella*, 178  
*Dibotryon*, 15; *morbosum*, 12, 15

- Dicaeoma modicum*, 63; *obesiporum*, 60; *Polygoni-amphibii*, 55; *striolatum*, 59  
*Dicheirinia*, 269; *binata*, 271  
*Dictydium cancellatum*, 37, 277  
*Dictyochorella Andropogonis*, 12  
*Diderma hemisphericum*, 36; *simplex*, 34  
*Didymellina Iridis*, 136  
*Didymium nigripes*, 36; *squamulosum*, 36  
*Dieffenbachia Seguine*, 75  
 Differences in published spore-sizes, Why the, C. H. Kauffman, 289  
*Dimeriella Cordiae*, 72; *erigeronicola*, 78, 146  
*Dimerina dominicana*, 72, 85; *eutricha*, 72; *ovoidea*, 72  
*Dimerium Cayaponiae*, 146  
*Dimerosporium Cordiae*, 72; *eutrichum*, 72  
*Dioscorea*, 300  
*Diplochorella amphimelaena*, 10  
*Diplodia Sambuci*, 125  
*Diplodina*, 236  
*Dirina*, 209; *Ceratoniae*, 209  
*Discella*, 236  
*Discina perlata*, 88  
*Dolicholus reticulatus*, 78  
*Dorstenia Contrajerva*, 53; *multiformis*, 52  
*Dothichloe*, 296; *atramentosa*, 9, 13, 18; *nigricans*, 296; *subnodosa*, 296  
*Dothidea*, 13; *perisporioides*, 78; *tetraspora*, 3, 12  
*Dothideales*—I, New or interesting Tropical American, Carlos E. Chardon, 295  
*Dothidella Parryi*, 11, 15; *portoricensis*, 11; *ribesia*, 12  
*Dothidina costaricensis*, 11; *disciformis*, 11; *palmicola*, 11  
*Drosophila*, An *Empusa* disease of, Bessie Goldstein, 97  
 Dunegan, John C., and John W. Roberts, Critical remarks on certain species of *Sclerotinia* and *Monilia* associated with diseases of fruits, 195  
*Echidnodes microspora*, 146  
 Edibility of *Leotia*, The, W. A. Merrill, 92  
*Elephantopus mollis*, 269  
*Eleutheranthera*, 274  
*Elsota virgata*, 80  
*Elymus virginicus*, 124  
*Empusa*, 97, 103–106, 109; *Culicis*, 105; *Grylli*, 105; *lageniformis*, 106; *Muscae*, 97, 101–105, 107, 109; *Sciarae*, 100  
*Empusa* disease of *Drosophila*, An, Bessie Goldstein, 97  
*Endocalyx*, 234; *melanoxanthus*, 234  
*Endodothella*, 300; *Tapirae*, 12; *tetraspora*, 147  
*Endophyllum*, 56; *Stachytarphetae*, 66  
*Enerthenema*, 315, 316; *Berkeleyanum*, 315; *papillatum*, 315, 316; *syncarpon*, 315  
*Enteridium Rozeanum*, 277, 278  
*Entomophthora*, 103–106, 109; *americana*, 103–105, 109; *Aphidis*, 105; *Delpiniana*, 105; *echinospora*, 105; *Fresenii*, 105; *geometralis*, 105; *gleospora*, 105; *rhizospora*, 105; *Sciarae*, 105  
*Epichloe nigricans*, 296  
*Erigeron*, 113  
*Erysiphe Cichoracearum*, 130; *Malachrae*, 146; *Polygoni*, 130  
*Erythrina glauca*, 271  
*Eugenia*, 300; *Jambos*, 275; *monticola*, 301; *rhombea*, 300  
*Eupatorium*, 270  
*Euphorbia*, 60  
*Euryachora*, 10; *betulina*, 10  
*Eutypa flavovirescens*, 131; *lata*, 131  
*Eutypella Prunastri*, 131  
*Exilispora*, 112; *plurisepta*, 113, 129  
*Exoascus communis*, 143; *longipes*, 143; *Pruni-subcordatae*, 142, 143  
*Exostema caribaeum*, 77  
*Farysia*, 234  
*Festuca elatior*, 126  
*Ficus angustifolia*, 52; *Carica*, 270; *Ibapohy*, 52; *Stahlii*, 297; *subscabrida*, 298  
 Fink, Bruce, New species of lichens from Porto Rico—I. *Graphidaceae*, 206  
 Fitzpatrick, H. M., A mycological survey of Porto Rico and the Virgin Islands (A review), 144; Curtis Gates Lloyd, 153  
 Fleishy fungi, John Dearnness, 228  
 Flora of virgin soils, Studies of the fungous, Frederick S. Paine, 248  
 Florida fungi, Notes on, Howard J. Banker, 39  
*Fomes applanatus*, 133; *portoricensis*, 148  
*Fracchiæa callista*, 130  
*Fraxinus profunda*, 124  
*Fuligo septica*, 35, 277  
 Fungi, New tropical, F. L. Stevens, 231  
 Fungi of Santo Domingo—I, Rafael A. Toro, 66  
 Further evidence of physiologic races of oat smuts, George M. Reed, 21  
*Fusarium*, 250, 263, 264, 318

- Galactia striata, 80  
Galactinia proteana var. sparassoides, 139  
Ganoderma argillaceum, 148; nitidum, 148; pulverulentum, 149; subincrustatum, 149  
Geaster, 44  
Genera of the Pezizaceae, A tentative scheme for the treatment of the, Fred J. Seaver, 86  
Gilbert, Frank A., On the occurrence of biflagellate swarm cells in certain Myxomycetes, 277  
Glaziella, 161  
Gliobotrys, 263; albo-viridis, 250, 260, 264  
Glycine hispida, 117  
Gnomonia Alni, 133; rhoia, 172; Rubi, 133; setacea, 133  
Gnomoniella, 112  
Goldstein, Bessie, An Empusa disease of Drosophila, 97  
Gomphrena perennis, 59  
Gossypium barbadense, 269; peruvianum, 269  
Gouania polygama, 78, 79  
Graff, Paul W., The green-spored Lepiota, 322  
Granularia pulvinata, 241  
Graphidaceae, New species of lichens from Porto Rico—I, Bruce Fink, 206  
Graphina, 215; **aibonitensis**, 215; **cinerea**, 216; **elongatoradians**, 218; **luridoolivacea**, 218; **nitidescens**, 218; **olivaceoalbida**, 216; **olivobrunea**, 216; **platycarpa**, 219; **riopiedrensis**, 217; **sulcata**, 217; **vestitoides**, 218  
Graphiola, 233-235; Borassi, 234; macrospora, 234; Phoenicis, 234  
Graphis, 208, 213; **albida**, 214; **du-mastioidea**, 213; **immersa**, 214; **rimulosa lignicola**, 213; **tumidulella**, 214; **yaucoensis**, 213  
Green-spored Lepiota, The, Paul W. Graff, 322  
Guaiaicum officinale, 78  
Guazuma Guazuma, 80, 84  
Guignardia, 115; Bidwellii, 115  
Gymnocladus dioica, 114  
Gymnoconia interstitialis, 287  
Gymnosporangium bermudianum, 287  
Gyroporus Earlei, 148  
Hagelstein, Robert, An interesting discovery of a rare slime-mold, 315; Mycetozoa from Porto Rico, 35  
Hainesia, 138  
Halstedtia portoricensis, 9  
Haplotheceum guianense, 12  
Haplotrichum fimetarium, 185, 186  
Hebeloma hortense, 310  
Helianthus annuus, 287  
Helvella, 152, 230  
Hendersonia, 222, 223; Mali, 222, 223, 225; Rubi, 150, 151  
Hendersonia Mali, The perfect stage of, L. R. Hesler, 222  
Hemitrichia, 280; clavata, 37, 279-281  
Herpetica alata, 83  
Hesler, L. R., The perfect stage of Hendersonia Mali, 222  
Heterothallism in Blakeslea trispora, George F. Weber and Frederick A. Wolf, 302  
Heterotrichum umbellatum, 70  
Heuchera parviflora, 127  
Holway collections—II, The rusts of South America based on the, H. S. Jackson, 51  
Hormodendrum, 263, 265; cladosporioides, 250, 251, 258, 264, 265; **nigrescens**, 250, 259, 264; olivaceum, 250, 258, 259, 264; viride, 250, 259, 264  
Hunt, Willis R., Miscellaneous collections of North American rusts, 286  
Humaria, 88; macrospora, 139; Saccardoi, 139  
**Humarina**, 87, 88  
Hydnum, 145; ursinum, 148  
Hydrophyllum canadense, 127  
Hygrophorus erubescens, 310; minutus, 152, 230; **proximus**, 310  
Hypericum adpressum, 128  
Hypocrea, 156; atramentosa, 13  
Hypocrella, 13  
Hypoderma, 284; robustum, 284, 285; virgultorum, 137  
Hypomyces, 156; Lactifluorum, 136  
Hypoxylon, 66, 156, 318; atropurpureum, 132; citrinum, 147; cohaerens, 132; fuscum, 132; leucodermium, 147; multiforme, 132; pruinatum, 318  
Hyptis capitata, 72, 73; lantanifolia, 72; verticillata, 73  
Hysterium Pinastri, 69  
Ichnanthus pallens, 296  
Illinois—III, Notes on the parasitic fungi of, L. R. Tehon and E. Y. Daniels, 110  
Impatiens pallida, 34  
Inga, 270; edulis, 270  
Interesting discovery of a rare slime-mold, An, Robert Hagelstein, 315  
Ipomoea, 32, 33, 273; Batatas, 75; cathartica, 68, 75

- Irene hyptidicola, 72; longipoda, 73;  
Melastomacearum, 73; plebeja, 73;  
obesa, 73; seminata, 146; **Solani**,  
73  
Iresine, 60, 61; Celosia, 59-61;  
erianthos, 60  
Iris, 136  
Irpex maximus, 148
- Jackson, H. S., The rusts of South  
America based on the Holway col-  
lections—II, 51  
Jambos Jambos, 82, 275  
Juglans, 136  
Juncus effusus, 288  
Juniperus bermudiana, 287
- Kauffman, C. H., Why the differences  
in published spore-sizes, 289  
Kern, F. D., and C. E. Chardon, Notes  
on some rusts of Colombia, 268  
Kretzschmaria rugosa, 82  
Krieger, Louis C. C., New or other-  
wise interesting Agaricaceae from  
the United States and Canada, 308  
Kuehneola, 269, 270; albida, 287
- Labrella **Aspidistreae**, 126  
Laccaria laccata, 152  
Lachnea, 88; scutellata, 140  
Lachnella rufo-olivacea, 138  
Lactaria, 192; Allardii, 311; Indigo,  
152, 229; laccata, 230  
Lagenidiaceae, Two unusual water  
molds belonging to the family, G.  
W. Martin, 188  
Lamia, 105, 106; Culicis, 105  
Lamproderma arcyrionema, 37; vio-  
laceum, 37  
Lamprospora miniata, 44  
Lantana involucrata, 288; trifolia, 74  
Lasiobolus brachyascus, 87  
Lembosia microspora, 146  
Lentinus echinulatus, 149  
Leotia, The edibility of, W. A. Mur-  
rill, 92  
Lepiota, 320, 322, 323, 325, 326;  
chlorospora, 323; esculenta, 323;  
Molybdites, 323; Morgani, 322,  
323, 329; naucina, 228  
Lepiota, The green-spored, Paul W.  
Graft, 322  
Leptilon bonariense, 78  
Leptosphaeria, 135, 136; agminalis,  
134; **Arunci**, 134; Coniothyrium,  
136; Sacchari, 81; Thomasiana,  
135, 136  
Leptothyriella, 236  
Libocedrus decurrens, 137  
Lichens from Porto Rico—I. Graph-  
idaceae, New species of, Bruce  
Fink, 206
- Lindera Benzoin, 313  
Lloyd, Curtis Gates, H. M. Fitz-  
patrick, 153  
Lophodermium, 284; infectans, 284,  
285; maculare, 137; Pinastri, 69,  
137; Rhododendri, 137  
Loranthus, 54  
Lycogala epidendrum, 37  
Lycogalopsis subiculosum, 149  
Lycoperdon fimicola, 149
- Macbride, T. H., Misdemeanors,  
Myxomycetal, 32  
Macbridella cinnabarina, 147  
Macrophoma, 123, 124; **Zeae**, 121  
Malachra capitata, 83  
Mangifera indica, 76  
Manihot Manihot, 83  
Martin, G. W., Basidia and spores of  
the Nidulariaceae, 239; Two un-  
usual water molds belonging to the  
family Lagenidiaceae, 188  
Massospora, 106  
Medicago lupulina, 288  
Meibomia axillaris, 75; cana, 75  
Melampsora, 51; Abieti-cupreum,  
51; Alni, 52; americana, 51, 287;  
Humboldtiana, 51; Medusae, 51,  
287  
Melampsoridium Alni, 52  
Melanconis, 169  
Melanconium profundum, 234  
Melanomma Pulvis-pyrius, 136  
Melanopsamma pomiformis, 133  
Melanthera aspera, 272  
Melaspilea, 211; **cinereoatra**, 211;  
**cryptothallina**, 211; **fuscolimitata**,  
211; **subolivacea**, 212; **subrimalis**,  
212  
Melia Azedarach, 68  
Meliola, 72, 75, 76, 79, 145; ambigua,  
74; amphitricha, 77; **aristata**, 74,  
85; bidentata, 75; bijuga, 77;  
clavulata, 75; Compositarum, 71;  
Compositarum var. portoricensis,  
146; crenato-furcata, 75, 85; cru-  
cifera, 77; Desmodii, 75; Dieffen-  
bachiae, 75; eriophora, 75; eva-  
nida, 75, 85; furcata, 76; Gaillardii-  
ana, 76; Guignardii, 76; Hessii, 77;  
hyptidicola, 72; longipoda, 73;  
Mangiferae, 76; Merrillii, 76;  
Miconiae, 76; Molleriana, 76;  
obesa, 73; Panici, 76; Patouil-  
lardii, 76; Paullinae, 74; peni-  
cillatum, 148; plebeja, 73; Piperis,  
76; Popowiae, 76; praetervisa, 77;  
Psidii, 77; Psychotriae, 77; retic-  
ulata, 71; Sapindacearum, 77;  
seminata, 146; Serjaniae, 74;  
Solani, 73; Stuhlmanniana, 77;  
Tabernaemontanae, 77; Thouinia,

- 74; tenuissima, 78; tonkinensis, 71; tortuosa, 78; Triumphetae, 78; Woodiana, 78
- Menispermum canadense*, 119
- Metasphaeria abortiva*, 81
- Miconia laevigata*, 76
- Microcylus Walsurae*, 11
- Micropeltis*, 71; albo-ostiolata, 70; orbicularis, 71
- Micropuccinia Arenariae*, 62
- Microthyriella*, 71
- Microthyrium*, 237
- Mikania*, 71
- Mimosa*, 270; albida, 268, 270
- Miscellaneous collections of North American rusts, Willis R. Hunt, 286
- Misdemeanors, Myxomycetal, T. H. Macbride, 32
- Monarda fistulosa*, 288
- Monilia*, 195–201, 203; cinerea, 196–204; cinerea forma americana, 198; fructigena, 196, 197, 199, 200; oregonensis, 196
- Monilia* associated with diseases of fruits, Critical remarks on certain species of *Sclerotinia* and, John W. Roberts and John C. Dunegan, 195
- Montagnella maxima*, 11, 15
- Morchella conica*, 140; elata, 140; punctipes, 141; rimosipes, 142
- Mucilago*, 34
- Mucor*, 264, 317, 318; christianiensis, 318; circinelloides, 318; dispersus, 253; *echinulatus*, 250, 253, 264; griseo-cyanus, 318; hiemalis, 250, 252, 264, 318; *mirus*, 250, 252, 264; parvispora, 318; Ramannianus, 250, 252, 264, 318
- Muehlenbeckia chilensis*, 61, 62; tamnifolia, 62
- Murrill, W. A., *Spongipellis fissilis*, 90; The edibility of *Leotia*, 92
- Mushroom beds, *Oedocephalum fime-tarium* and *Peziza vesiculosa* var. *saccata* in, F. C. Stewart, 184
- Mycena inconspicua*, 311; minutissima, 311; pauperula, 311
- Mycetozoa from Porto Rico, Robert Hagelstein, 35
- Mycological notes for 1925, Contributions to our knowledge of Oregon fungi—II, S. M. Zeller, 130
- Mycological survey of Porto Rico and the Virgin Islands, A (A review), H. M. Fitzpatrick, 144
- Mycosphaerella*, 134; brassicaecola, 133; rubina, 136; Sacchari, 147; tetraspora, 147
- Myriangiella*, 71; *arcuata*, 70; *Mol-leriana*, 71; orbicularis, 71
- Myriostigma*, 163; candidum, 162; cardinale, 162
- Myxomycetal misdemeanors, T. H. Macbride, 32
- Myxomycetes, On the occurrence of biflagellate swarm cells in certain, Frank A. Gilbert, 277
- Myxosporium*, 133
- Myxotheca hypocreoides*, 160, 164
- Myxotheca hypocreoides* and its synonymy, Note on, Roland Thaxter, 160
- Myzocyttium*, 188; proliferum, 188
- Naucoria Christinae*, 311; semiorbicularis, 310; sororia, 310
- Nectria Ananatis*, 147; confluens, 147; depauperata, 136; Laurentiana, 147; punicea, 136
- New genus of soil fungi, *Scolecobasidium*, A. E. V. Abbott, 29
- New or interesting Tropical American Dothideales—I, Carlos E. Chardon, 295
- New or otherwise interesting Agaricaceae from the United States and Canada, Louis C. C. Krieger, 308
- New species of lichens from Porto Rico—I. Graphidaceae, Bruce Fink, 206
- New tropical fungi, F. L. Stevens, 231
- Nidularia*, 239, 240, 242, 245; australis, 241; Duriacana, 241; pisi-formis, 241; pulvinata, 241
- Nidulariaceae, Basidia and spores of the, G. W. Martin, 239
- Nigredo Celosiae*, 60; *Polygoni*, 56
- Nitschkia cupularis*, 81; *Polygoni*, 111, 129
- North American rusts, Miscellaneous collections of, Willis R. Hunt, 286
- Note on *Myxotheca hypocreoides* and its synonymy, Roland Thaxter, 160
- Notes on Florida fungi, Howard J. Banker, 39
- Notes on some rusts of Colombia, F. D. Kern and C. E. Chardon, 268
- Notes on the parasitic fungi of Illinois—III, L. R. Tehon and E. Y. Daniels, 110
- Notes upon reviving old cultures, Alfred Povah, 317
- Nowellia guianensis*, 8, 11
- Nummularia Bulliardii*, 82, 132; punctulata, 132
- Nymphaea advena*, 117
- Oat smuts, Further evidence of physiologic races of, George M. Reed, 21
- Occurrence of biflagellate swarm cells in certain Myxomycetes, On the, Frank A. Gilbert, 277



- Otospora leucoloma*, 87  
*Oedocephalum*, 186; *finetarium*, 185-187; *pallidum*, 185, 186  
*Oedocephalum finetarium* and *Peziza vesiculosa* var. *saccata* in mushroom beds, F. C. Stewart, 184  
*Oidium*, 83  
*Oligostroma Suttoniae*, 12  
*Olyra latifolia*, 76  
*Omphalia euspeirea*, 149  
*Oncoba laurina*, 237  
*Opegrapha*, 209; **albidoatra**, 210; **alboatra**, 209; **dirinicola**, 209; **minutula**, 209; **riopiedrensis**, 210; **subabnormis**, 210  
*Ophiobolus*, 113  
*Ophiodothella panamensis*, 12  
*Ophionectria Palicoureae*, 147  
*Ophiotheca Wrightii*, 37  
*Opuntia*, 69  
 Oregon fungi—II. Mycological notes for 1925, Contributions to our knowledge of, S. M. Zeller, 130  
*Osmia odorata*, 71  
*Ostreionella*, 148; *fusispora*, 148  
*Otidea*, 88; *onotica*, 139  
  
*Pachytrichum Guazumae*, 84  
 Paine, Frederick S., Studies of the fungous flora of virgin soils, 248  
*Palawaniella Eucleae*, 6, 9  
*Palmella*, 208  
*Panaeolus solidipes*, 312  
*Panicum*, 296; *barbinode*, 272; *polygonatum*, 296  
*Parodiella perisporioides*, 78  
*Parsonsia Pinto*, 276  
*Paspalum*, 32; *conjugatum*, 80; *pi-losum*, 274; *platycaule*, 32  
*Passiflora*, 75, 85; *rubra*, 70  
*Patella*, 88  
*Pauahia Sideroxyli*, 9  
*Paxina*, 88, 89  
*Penicillium*, 263, 265, 318; *atramentosum*, 250, 257, 264, 265; *biforme*, 250, 257, 264; *chrysogenum*, 250, 257, 264; *decumbens*, 250, 256, 264; *echinatum*, 250, 258, 264; *pinophilum*, 263; *roseum*, 250, 257, 264  
*Pepo moschata*, 68  
 Perfect stage of *Hendersonia Mali*, The, L. R. Hesler, 222  
*Perisporina portoricensis*, 146  
*Perisporiopsis Wrightii*, 69  
*Perisporium portoricense*, 146; *Wrightii*, 69, 146  
*Peronospora cubensis*, 68; *effusa*, 318; *Halstedii*, 68; *portoricensis*, 68  
*Persicaria punctata*, 274  
*Pestalozzia Heucherae*, 126, 129  
*Peziza*, 185-187; *Acetabulum*, 88; *asterigma*, 187; *aurantia*, 87; *badia*, 88; *carbonaria*, 88; *ciliata*, 87; *coccinea*, 88; *cochleata*, 88; *Cra-terium*, 88; *domingensis*, 66, 88; *flammea*, 87; *leporina*, 88; *macrocalyx*, 88; *miniata*, 87; *nigrella*, 87; *omphalodes*, 87; *papillata*, 87; *pitya*, 87; *praetervisa*, 140; *repanda*, 139; *retiderma*, 87; *Sepul-ta*, 87; *stercoraria*, 87; *Stevensoni-ana*, 139; *subfusca*, 87; *trechi-spora*, 87; *Tricholoma*, 88; *vesicu-losa*, 140, 187; *vesiculosa* var. *saccata*, 187; *violacea*, 140  
*Peziza vesiculosa* var. *saccata* in mushroom beds, *Oedocephalum finetarium* and, F. C. Stewart, 184  
*Pezizaceae*, A tentative scheme for the treatment of the genera of the, Fred J. Seaver, 86  
*Pezizella Lythri*, 138  
*Phaseolus lathyroides*, 83  
*Phaeochora Neowashingtoniae*, 10  
*Phaeochorella Parinari*, 10  
*Phaeodimeriella Cayaponiae*, 146  
*Phaeodothopsis Eupatori*, 10  
*Phaeographina*, 219; **asteroides**, 219; **caesiopruinosella**, 220; **difformis**, 220; **nitidescens**, 221; **sculpturata distorta**, 221  
*Phaeographis*, 215; **inustoides**, 215; **sexiloculata**, 215  
*Phaeosaccardinula tenuis*, 146  
*Phaseolus lunatus*, 271; *vulgaris*, 271  
*Phillipsia*, 66  
*Phleboscaphus*, 89  
*Phleum pratense*, 112, 122, 286, 287  
*Phlox*, 130  
*Phlyctospora*, 244  
*Phoenix dactylifera*, 223  
*Phoma*, 118, 123, 135, 136; *concen-trica*, 82; *paradoxa*, 118  
*Phomopsis*, 165, 167-169, 175, 181  
*Phragmidium Potentillae-canadensis*, 287  
*Phragmocoma vivantis*, 10  
*Phragmothyriella*, 70, 71; *Molleriana*, 71  
*Phrygilanthus eugeniioides*, 53  
*Phthirusa pyrifolia*, 54  
*Phycomyces nitens*, 318  
*Phyllachora*, 3, 4, 12, 13, 145, 295, 299; *biareolata*, 300; *Canafristulae*, 80; *Chardoni*, 147; **Cinnae**, 110, 129; *dalbergiicola* var. *perforans*, 80; **domingensis**, 299; *Eriochloae*, 80; **Eugeniae**, 300; *Galactiae*, 80; *graminis*, 13; **inconspicua**, 299; **Kerniana**, 299; *Massinii*, 147; *perforans*, 80; *Phaseoli*, 3; *ser-janiicola*, 80; *smilacicola*, 147; *sphaerosperma*, 80; *Ulei*, 300, 301; *viequesensis*, 147; *Whetzelii*, 300, 301



- Phyllachorella Schistocarphae, 12  
 Phyllactinia corylea, 130  
 Phyllosticta, 114, 116, 119, 123; abortiva, 119; ambrosioides, 121; Atriplicis, 121; **avenophila**, 118; Chenopodii, 121; **chenopodiicola**, 121, 129; **circuligerens**, 120; congesta, 115, 116; decidua, 117, 118; dimorphospora, 121; fatiscens, 117; gallicola, 116; **glycineum**, 117; **Gymnocladi**, 114, 115, 129; Halstedii, 114; hydrophila, 117; **illinoensis**, 120; **menispermicola**, 119; nymphaeacea, 117; **nymphaeicola**, 117; phaseolina, 118; **plantaginicola**, 118; **Porteri**, 113, 114; Sassafras, 120; similispora, 117; smilacina, 123; **solidaginicola**, 116, 117; solitaria, 115, 116; sphaeropsispora, 116; Syringae, 114; syringicola, 114; syringophila, 114  
 Phyllostictina, 114-116; carpogena, 115, 116; Murrayae, 115; uvicola, 115 116; Vaccinii, 116  
 Physalospora Andirae, 81; Cydoniae, 225  
 Physarella, 32; oblonga, 32  
 Physarum, 33; cinereum, 34; compressum, 36; melleum, 35; nutans, 36; polycephalum, 34, 36; reniforme, 36; sessile, 36; variabile, 36; vernum, 32  
 Physiologic races of oat smuts, Further evidence of, George M. Reed, 21  
 Physocarpus opulifolius, 180  
 Physopella, 270; Fici, 52  
 Picramnia, 300; pentandra, 300  
 Pink-colored form of Polyporus sulphureus and its probable relationship to root-rot of oaks, A. H. R. Rosen, 191  
 Pinus attenuatus, 138; monticola, 138; occidentalis, 69  
 Piper, 76; aduncum, 76, 83; peltatum, 78  
 Plantago virginica, 112, 118  
 Plasmopara ribicola, 130  
 Plectania, 88, 89  
 Pleonectria megalospora, 147  
 Pleospora, 222, 223; aculeorum, 223, 225, 226; herbarum, 134; **Mali**, 223, 225, 226; Principis, 223, 225, 226  
 Plowrightia morbosa, 137; ribesia, 137  
 Plumiera, 268, 269  
 Pluteus cervinus, 152, 229; leoninus var. **oculatus**, 312; salicinus, 312  
 Poa, 32  
 Podophyllum peltatum, 128  
 Podosporium effusum, 148; pallidum, 148  
 Polygonum, 55, 111, 130; acre, 274; aviculare, 56; Convolvulus, 125; punctatum, 55  
 Polyporus aculeiferus, 148; argillaceus, 148; Brittonii, 148; ciriferus, 149; fulvocinereus, 148; maximus, 148; nitidus, 148; ochrotinctellus, 148; pallidofulvellus, 149; pulverulentus, 149; subglabrescens, 149; subincrustedatus, 149; sulphureus, 192-194; sulphureus var. **Overholtsii**, 194; Taylori, 149  
 Polyporus sulphureus and its probable relationship to root-rot of oaks, A pink-colored form of, H. R. Rosen, 191  
 Polystomella costaricensis, 9, 13, 18  
 Populus, 51, 138; tremuloides, 287  
 Poronia, 44, 45, 47; Chardoniana, 147; leporina, 44, 50, 292; Oedipus, 44, 50  
 Poronia leporina, Studies on Bermuda fungi—I, F. J. Seaver, H. H. Whetzel and Cynthia Westcott, 43  
 Porostigme microspora, 146  
 Porto Rico and the Virgin Islands, A mycological survey of (A review), H. M. Fitzpatrick, 144  
 Porto Rico, Mycetozoa from, Robert Hagelstein, 35  
 Potentilla canadensis, 287  
 Povah, Alfred, Notes upon reviving old cultures, 317  
 Prunulus inconspicuus, 311  
 Prunus, 143, 197, 198; emarginata, 137; subcordata, 142, 143  
 Pseudombrophila Pedrottii, 87  
 Pseudoperisporium, 146; erigeronicola, 78, 146  
 Pseudoperonospora cubensis, 68; portoricensis, 68  
**Pseudopithyella**, 87  
 Pseudosphaeria, 15  
 Pseudotsuga taxifolia, 130  
 Psidium Guajava, 70, 77  
 Psilopezia nummularia, 87  
 Puccinia, 64, 145; abrepta, 268, 272; Andropogi, 286, 287; Arenariae, 62; **arenariicola**, 63; Bardanae, 287; Cenchr, 272; Clematidis, 63, 287; Colignoniae, 61; crassipes, 273; Eleutherantherae, 274; evadens, 273; graminis, 273, 286, 287; Grossulariae, 286, 287; Helianthi, 287; heterospora, 273; Hieracii, 287; Ipomoeae-panduratae, 273; Lantanae, 288; levis, 269, 273; macropoda, 58, 59; Malvacearum, 288; Maydis, 275; Mayeri-Alberti, 64; Melampodii, 274; Menthae, 288; modica, 63; Mogiphanis, 57, 59; obesipora, 60; pallescens, 268

- 274; Polygoni, 55, Polygoni-amphibii, 55, 274; Pruni-spinosae, 271; Psidii, 275; **Rameliana**, 65; rotundata, 275; Ruelliae, 275; rugosa, 275; solanicola, 275; solanita, 275; Sorghi, 274, 275; Stolpiana, 65; striolata, 58, 61; suaveolens, 288; Synedrellae, 274; Thalictri, 288; Urticae, 53, 286, 288; Viola, 286, 288; Wedeliae, 274
- Pucciniola Iresines, 61  
Pucciniopsis Caricae, 148  
Pucciniospora, 237  
Puiggarrina Ichnanthi, 147  
Pustularia vesiculosa, 187  
Pyrenopeziza Rubi, 138  
Pyronema Marianum, 87  
Pythium, 188, 318
- Quercus, 132  
Quinchamalium bracteosum, 55; gracile, 55; majus, 55; thesioides, 55
- Rajania cordata, 300  
Randia Mitis, 77  
Rauwolfia tetraphylla, 77  
Ravenelia Ingae, 270; Mainsiana, 268, 270; Whetzelii, 270  
Reed, George M., Further evidence of physiologic races of oat smuts, 21  
Rhizina undulata, 88  
Rhizopus nigricans, 318  
Rhododendron californicum, 137  
Rhus, 172; diversiloba, 137; Toxicodendron, 169, 170, 172, 173; Vernix, 169, 170, 172, 173  
Rhyncosphaeria, 113  
Rhysiotheca Halstedii, 68  
Ribes, 180; Cynosbati, 286, 287  
Ricinus communis, 83  
Roberts, John W., and John C. Dunegan, Critical remarks on certain species of Sclerotinia and Monilia associated with diseases of fruits, 195  
Root-rot of oaks, A pink-colored form of Polyporus sulphureus and its probable relationship to, H. R. Rosen, 191  
Rosellinia pulveracea, 131; subiculata, 81  
Rosen, H. R., A pink-colored form of Polyporus sulphureus and its probable relationship to root-rot of oaks, 191  
**Rostrosphaeria**, 112; **Phlei**, 112, 129  
Rubus, 134, 136, 138, 151, 286, 287; Idaeus, 134; laciniatus, 109; laciniatus var. fruticosus, 133; leucodermis, 138  
Rudbeckia hirta, 312  
Rumex, 56; altissimus, 121; conglomeratus, 56; cuneifolius, 56  
Russula, 152, 229, 230; delicata, 136; emetica, 152, 229  
Russula, The yellow-gilled, W. A. Murrill, 229  
Rusts of Colombia, Notes on some, F. D. Kern and C. E. Chardon, 268  
Rusts of South America based on the Holway collections—II, The, H. S. Jackson, 51  
Ryparobius brunneus, 87  
Saccharum officinarum, 81  
Salix, 51, 138, 287; Humboldtiana, 51  
Sambucus, 168; canadensis, 122, 125, 165, 168  
Santo Domingo—I, Fungi of, Rafael A. Toro, 66  
Sarcoscypha, 89; minuscula, 87  
Sassafras variifolium, 120, 123  
Savini, Carlo, Bresadola's Iconographia Mycologica, 320  
Scaphidium, 237  
Schulzeria, 320  
Schweinitziella palmigena, 11  
Scirrha rimosata, 11, 15  
Scleroderma, 243, 244  
Sclerotinia, 90, 138, 195, 197–201, 203, 204; americana, 198, 200, 201; cinerea, 197–201, 203; Erythronii, 90, 318; fruticicola, 198, 199, 201, 203, 204; fructigena, 197, 199, 200, 203, 204  
Sclerotinia and Monilia associated with diseases of fruits, Critical remarks on certain species of, John W. Roberts and John C. Dunegan, 195  
Sclerotiopsis, 138  
Sclerotium Rolfsii, 317–319  
Scodellina, 88  
Scolecobasidium, 29, 30; constrictum, 29, 30; **terreum**, 29, 30  
Scolecobasidium, A new genus of soil fungi, E. V. Abbott, 29  
Scolecodothis Ingae, 12  
Scolecopeltis micropeltiformis, 70, 71  
Scolecotrichum, 129  
Scutellinia, 88  
Seaver, Fred J., A tentative scheme for the treatment of the genera of the Pezizaceae, 86  
Seaver, F. J., H. H. Whetzel and Cynthia Westcott, Studies on Bermuda fungi—I. *Poronia leporina*, 43  
Senites mexicana, 276  
Septocylindrium **Hydrophylli**, 127, 129  
Septoria, 119, 126; **abortiva**, 119; Festucae, 126; Festucae-sylvaticae, 126; **festucina**, 125, 126; Tritici, 126

- Serjania polyphylla*, 74, 80  
*Setaria glauca*, 129  
*Seynesia juruana*, 69  
**Shropshiria**, 231; **Chusqueae**, 231  
*Sida*, 305; *acuta*, 303; *carpinifolia*, 69, 83; *glabra*, 81; *spinosa*, 273; *urens*, 76  
*Silphium laciniatum*, 128  
*Sirococcus Phlei*, 122  
Slime-mold, An interesting discovery of a rare, Robert Hagelstein, 315  
*Smilax hispida*, 123  
Soil fungi, *Scolecobasidium*, A new genus of, E. V. Abbott, 29  
*Solanum*, 275; *rugosum*, 73; *torvum*, 73, 83  
*Solidago*, 116; *arguta*, 287; *graminifolia*, 287; *neglecta*, 286, 287; *rugosa*, 286, 287; *sempervirens*, 286, 287; *serotina*, 286, 287  
South America based on the Holway collections—II, The rusts of, H. S. Jackson, 51  
*Sphaerella Sacchari*, 147  
*Sphaeria*, 8, 66; *concentrica*, 81; *decedens*, 176, 178; *divaricata*, 66; *erubescens*, 79; *olivacea*, 178; *strumella*, 178; *subiculata*, 81; *tentaculata*, 178; *tessella*, 176; *tessera*, 176, 178  
*Sphaerodopsis sphaerosperma*, 12  
*Sphaeropsis*, 123; **Ampelopsidis**, 123; *hyalina*, 124; *malorum*, 225; *pennsylvanica*, 124; **Profundae**, 124; *smilacina*, 123  
*Sphaerosoma fuscescens*, 87  
*Sphaerostilbe mammiiformis*, 147  
*Sphaerulina intermixta*, 133; *Taxi*, 134  
*Spicaria elegans*, 250, 258, 264  
*Spiraea*, 179  
*Spongipellis fissilis*, W. A. Murrill, 90  
Spore-sizes, Why the differences in published, C. H. Kauffman, 289  
Spores of the *Nidulariaceae*, Basidia and, G. W. Martin, 239  
*Sporodinia grandis*, 317, 318  
*Stachybotrys*, 263; *cylindrospora*, 250, 259, 264  
*Stagonospora*, 123  
*Stegastroma guianensis*, 12  
*Stemonitis fusca*, 278, 279; *hyperopta*, 36  
*Stereum*, 66  
Stevens, F. L., New tropical fungi, 231  
Stewart, F. C., *Oedocephalum fime-tarium* and *Peziza vesiculosa* var. *saccata* in mushroom beds, 184  
*Stictis radiata*, 137  
*Stigmaphyllon lingulatum*, 75, 299  
*Stigmatea Plantaginis*, 111  
*Streptotheca Boudieri*, 87  
Stromata, Comparative morphology of *Dothideaceae* and kindred, Walter Leroy Blain, 1  
*Stropharia*, 308; *aeruginosa* var. **ex-squamosa**, 313; *albocyanea*, 313; *obturata*, 308  
*Struthanthus marginatus*, 54  
Studies of the fungous flora of virgin soils, Frederick S. Paine, 248  
Studies on Bermuda fungi—I. *Poronia leporina*, F. J. Seaver, H. H. Whetzel and Cynthia Westcott, 43  
*Stylina*, 234  
*Synedrella*, 274; *nodiflora*, 274  
*Syringa vulgaris*, 113  
*Systremma Pterocarpi*, 11  
Tabebuia, 75  
*Tabernaemontana citrifolia*, 77  
*Taraxacum officinale*, 288  
*Tarichium*, 106  
*Taxus baccata*, 134  
Tehon, L. R., and E. Y. Daniels, Notes on the parasitic fungi of Illinois—III, 110  
Telimena, 300  
Tentative scheme for the treatment of the genera of the *Pezizaceae*, A. Fred J. Seaver, 86  
*Teratosphaeria fibrillosa*, 12  
*Tessaria integrifolia*, 272  
*Tetragastris balsamifera*, 75  
*Thalictrum polygamum*, 288  
Thaxter, Roland, Note on *Myxotheca hypocreoides* and its synonymy, 160  
*Thyronectria megalospora*, 147  
Toro, Rafael A., Fungi of Santo Domingo—I, 66  
*Toroa dimerosporioides*, 78  
*Trabutia*, 297; **conspicua**, 296; *Gua-zumae*, 80; *portoricensis*, 147; *Xylosmae*, 10; *Zanthoxylia*, 147  
*Trabutiella Ichnanthi*, 147  
*Trametes aculeifera*, 148; *cirrifer*, 149  
*Tranzschelia*, 269; *punctata*, 271  
*Tremella indurata*, 148; *pallida*, 148  
*Trentepohlia*, 208, 209  
*Trichia affinis*, 279; *varia*, 277  
*Trichoderma Koningi*, 263; *lignorum*, 250, 259, 264  
*Trichodopsis*, 14, 18  
*Tricholoma*, 320; *Cisarnii*, 314; *Colossus*, 313; *coryphaeum*, 314; *intermedium*, 314; *panaeolum*, 313; *panaeolum* var. *caespitosum*, 313; *sejunctum*, 314; *sejunctum* var. *coryphaeum*, 313; *sejunctum* var. **Friesii**, 314; *sejunctum* var. **rubro-scabrum**, 313

- Trichomanes, 160, 163; pinnatum, 160  
 Trichothyrium lomatophorum, 146  
 Trifolium hybridum, 286, 288; pratense, 288; repens, 288  
 Triplosporium, 106  
 Tripospora, 13  
 Triumphetta semitriloba, 78  
 Turnera ulmifolia, 70  
 Turpinia paniculata, 76  
 Two unusual water molds belonging to the family Lagenidiaceae, G. W. Martin, 188  
 Tylostoma, 44  
 Uleodothis Paspali, 12; Pteridis, 11  
 United States and Canada, New or otherwise interesting Agaricaceae from the, Louis C. C. Krieger, 308  
 Uredo, 268-270; Aecidiiformis, 64; **Alterantherae**, 59; Arenariae, 62; arenaricola, 63; argentina, 59; Berberidis, 64; Cabreriana, 271; Cherimoliae, 275; consanguinea, 52; Cupheae, 276; domingense, 269; Fici, 52; Fici guarapiensis, 52; ficicola, 52; Gossypii, 269; maculans, 58; maculata, 59; Medusae, 51; Mogiphanis, 57; **Muehlenbeckiae**, 62; nitidula, 60; Polygoni, 55; rubescens, 53; striolata, 58, 59; Zeugitis, 268, 276  
 Uromyces, 54, 60; appendiculatus, 271; argentinus, 59; bidenticola, 271; Bidentis, 271; bonariensis, 59; Celosiae, 60; clarus, 59, 60; columbianus, 272; crassipes, 56; euphlebius, 54; euphorbiicola, 272; Fabae, 286, 288; hybridi, 286, 288; Iresines, 61; Junci-effusi, 288; leptodermis, 272; Lespedezae-procumbentis, 286, 288; **Loranthi**, 54; Medicaginis, 288; megalospermus, 272; ornatipes, 54; Phtirusae, 54; Polygoni, 55; porcensis, 270; proeminens, 272; Quinchamalii, 55; Socius, 54; Trifolii, 288; Trifolii-repentis, 288; Urbanianus, 54  
 Uropyxis, 65  
 Urtica ballotaefolia, 53  
 Ustilago Avenae, 21, 22, 24-27; levis, 21, 22, 26, 27  
 Ustilina vulgaris, 132  
 Vaccinium ovatum, 137; Vitis-Idaea, 197  
 Valota insularis, 80  
 Valsa Abietis, 130; ambiens, 131; chlorina, 81; strumella, 178  
 Valsella Papyriferae, 131  
 Varronia angustifolia, 72; corymbosa, 81; globosa, 72  
 Vernonia patens, 275  
 Vicia Faba, 286, 288  
 Vigna luteola, 271  
 Viola conspersa, 286, 288; cucullata, 288  
 Virgin Islands, A mycological survey of Porto Rico and the (A review), H. M. Fitzpatrick, 144  
 Volvaria corticelli, 308  
 Wallenia laurifolia, 72  
 Weber, George F., and Frederick A. Wolf, Heterothallism in Blakeslea trispora, 302  
 Wedelia, 274; caracasana, 274; reticulata, 79  
 Wehmeyer, Lewis E., Cultural life histories of Diaporthe. II, 165  
 Westcott, Cynthia, F. J. Seaver, H. H. Whetzel, and Studies on Bermuda fungi—I. Poronia leporina, 43  
 Wettsteinina, 15  
 Whetzel, H. H., and Cynthia Westcott, F. J. Seaver, Studies on Bermuda fungi—I. Poronia leporina, 43  
 Wolf, Frederick A., and George F. Weber, Heterothallism in Blakeslea trispora, 302  
 Wuestneia tessera, 177  
 Wynnea gigantea, 88  
 Xylaria, 66, 156; apiculata, 82; arbuscula, 82; consociata, 82; divaricata, 66; Hypoxylon, 131; polymorpha, 132; rhopaloides, 132  
 Yellow-gilled Russula, The, W. A. Murrill, 229  
 Yoshinagella, 14, 18; polymorpha, 11, 14  
 Yucca aloefolia, 82  
 Zanthoxylon fagara, 73  
 Zea Mays, 122, 268, 274, 275  
 Zeller, S. M., Contributions to our knowledge of Oregon fungi—II. Mycological notes for 1925, 130  
 Zeugites Hartwegi, 276; mexicana, 268, 276  
 Zygorrhynchus Moelleri, 250, 253, 264

